

CNST A199: CURRENT TOPICS IN CONSTRUCTION TECHNOLOGY

Item	Value
Curriculum Committee Approval Date	12/02/2020
Top Code	095200 - Construction Crafts Technology
Units	1-4 Total Units
Hours	9-126 Total Hours (Lecture Hours 9-72; Lab Hours 0-54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

Current issues in the field of construction technology, rotating through a variety of topics, such as residential/commercial/industrial electrical wiring, structured wiring, and general carpentry. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Identify, discuss and develop skills related to a current topic in Construction Technology and apply those skills to a student project.

Course Objectives

- 1. Identify, discuss and analyze current issues in construction technology.
- 2. Develop skills related to current issues.
- 3. Place and evaluate action or response related to the current issues.
- 4. Recognize needs for new technologies that could not be easily met by previous techniques.
- 5. Assess the limits of current construction technologies and estimate the probable directions of future improvements.

Lecture Content

1. Content related to the current issues in construction technology.
2. Analysis of implications related to changes in construction technology.
3. Responses to legal and industry changes.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- Lab (04)
- DE Live Online Lab (04S)

Instructional Techniques

Lecture, demonstrations, discussions, students working cooperatively, instructor feedback

Reading Assignments

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Writing Assignments

In class writing assignments as appropriate to topic.

Out-of-class Assignments

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Demonstration of Critical Thinking

Skill demonstration; problem solving exercises; tests

Required Writing, Problem Solving, Skills Demonstration

In class writing assignments as appropriate to topic.

Other Resources

1. Selected handout materials for a specific topic will be provided and distributed by the instructor.